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LETTER REGARDING THE APPROVAL OF THE CORRECTIVE MEASURES PROPOSAL
REPORT FOR MCCOMISH GORGE SOLID WASTE MANAGEMENT UNIT 4 NSA CRANE IN
3/31/2011
RAMANAUSKAS, P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

March 31, 2011

LU-9J

Mr. Tom Brent
Crane Naval Support Activity
Code PRCR43 BLDG 3260
300 Highway 361
Crane, Indiana 47522-5001

Re: Corrective Measures Proposal Report
Approval
SWMU#4 – McComish Gorge

Dear Mr. Brent:

The United States Environmental Protection Agency (U.S. EPA) has reviewed the Resource Conservation and Recovery Act (RCRA) Corrective Measures Proposal (CMP) Report for Solid Waste Management Unit (SWMU) #4 – McComish Gorge dated April 2009.

SWMU#4 is a former waste disposal area which covers approximately 10 acres in the northwestern corner of Crane. The area was used as a dump site for an unknown period of time between 1942 and 1972. Unknown amounts and types of garbage and trash, such as construction debris, office trash, plaster-filled warheads, and metal shavings were buried in a gorge at the site. The Navy conducted a RCRA Facility Investigation (RFI) at SWMU#4 which included conducting a geophysical survey to delineate the extent of the debris area as well as performing soil, groundwater, sediment and surface water sampling. The conclusions of the RFI showed no unacceptable risks to human health or ecological receptors. Non-carcinogenic risks were found to be present for hypothetical future adult and child residents based on exposure to groundwater via ingestion. The risks were due to the presence of the metals iron, arsenic, and manganese.

The CMP evaluated three remedial alternatives for SWMU#4: no action, limited action, and complete debris removal. The Navy's proposed remedial alternative is the limited action alternative which would include: placement of Land Use Controls at SWMU#4 to prevent the use of groundwater and prevent residential development of the former disposal area, conducting annual inspections, and performance of five-year reviews.

The CMP report is approved. The U.S. EPA and the Navy will proceed with preparation of a Statement of Basis and public notice for the proposed remedial alternative and Corrective Measures Implementation plan.

If you have any questions regarding this matter, please contact me at (312) 886-7890.

Sincerely,

A handwritten signature in black ink, appearing to read 'Peter Ramanauskas', with a stylized flourish extending to the right.

Peter Ramanauskas
RCRA Corrective Action Project Manager
Remediation and Reuse Branch

cc: Mr. Doug Griffin, IDEM